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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Application Number	10/564,795
Filing Date	January 13, 2006
First Named Inventor	Daniel Henry Densham
Art Unit	1645
Examiner Name	
Attorney Docket Number	GJE-1059

Sheet

1

of

2

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
LL	F1	WO 01/20295 A2	03-22-2001	Technion Res. and Devlpmt. Found.	All	
LL	F2	WO 01/09388 A1	02-08-2001	Penn State Res. Found.	All	
LL	F3	WO 99/05315 A2	02-04-1999	Medical Biosystems Ltd.	All	
	F					
	F					
	F					
	F					

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/Leon Lum/

Date  
Considered

10/28/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/564,795	
			Filing Date	January 13, 2006	
			First Named Inventor	Daniel Henry Densham	
			Group Art Unit	1645	
Examiner Name					
Sheet	2	of	2	Attorney Docket Number	GJE-1059

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LL	R1	CHENG, S-F. and CHAU, L-K. "Colloidal gold-modified optical fiber for chemical and biochemical sensing" <i>Anal. Chem.</i> , 2003, 75:16-21.	
LL	R2	HAES, A. and VAN DUYN, R. "A nanoscale optical biosensor: Sensitivity and selectivity of an approach based on the localized surface Plasmon resonance spectroscopy of triangular silver nanoparticles" <i>J. Am. Chem. Soc.</i> , 2002, 124:10596-10604.	
LL	R3	HE, L. <i>et al.</i> "Colloidal Au-enhanced surface Plasmon resonance for ultrasensitive detection of DNA hybridization" <i>J. Am. Chem. Soc.</i> , 2000, 122:9071-9077.	
LL	R4	LOCHNER, N. <i>et al.</i> "Silver nanoparticle enhanced immunoassays: one step real time kinetic assay for insulin in serum" <i>Eur. J. Pharmaceu. Biopharmaceu.</i> , 2003, 56:469-477.	
LL	R5	LYON, L.A. <i>et al.</i> "Surface Plasmon resonance of colloidal Au-modified gold films" <i>Sensors and Actuators B</i> , 1999, 54:118-124.	
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Examiner Signature	/Leon Lum/	Date Considered	10/28/2006
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